

CLAIMS

ART 3: AMDT

1. A packaging container having a housing and, disposed therein,
an audio integrated circuit capable of converting digital audio data into electrical
5 audio signals;
a memory connected to or integral with the audio integrated circuit for providing
digital audio data to the audio integrated circuit;
an input connected to the memory through which digital audio data can be
uploaded to the memory;
10 a transducer for receiving electrical audio signals from the audio integrated
circuit and reproducing corresponding sound signals therefrom;
a battery connected to power the audio integrated circuit and the transducer;
and
a manually actuatable switch for causing the audio integrated circuit to operate
15 to receive digital audio data from the memory and to provide electrical audio signals
to the transducer for reproduction of audio material.
2. A packaging container according to claim 1, wherein the audio integrated circuit
includes a digital voice synthesiser chip.
- 20 3. A packaging container according to claim 1 or claim 2, wherein the audio
integrated circuit includes an amplifier.
4. A packaging container according to any of claims 1 to 3, wherein the audio
25 integrated circuit comprises an ASIC.
5. A packaging container according to any of claims 1 to 4, further including an RF
transceiver to provide for RF ID tagging of the package.
- 30 6. A packaging container according to any of claims 1 to 4, wherein the packaging
container is a case for a CD, DVD, audio or video tape or the like.

ART 3 AMDI
7. A method of packaging a consumer product, the method comprising uploading through the input digital data to the memory of a packaging container according to any of claims 1 to 6;

5 inserting the product into the packaging container; and thereafter sealing the container.

8. A method according to claim 7, further including maintaining a database of digital data samples and synchronising the uploading of the digital data samples to the memory with the process for inserting the product into the packaging containers in order to associate appropriate sound samples with corresponding products.

10 9. A method according to claim 7 or claim 8, applied to the packaging of CDs, DVDs, audio or video cassettes or the like.

15 10. A method according to claim 7 or claim 8, applied to the packaging of books.